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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,484	12/12/2003	Chee-Seng Khor	03236-URS	1853

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EXAMINER
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GROSSO, HARRY A

ART UNIT	PAPER NUMBER
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3727

DATE MAILED: 04/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Office Action Summary</b>	<b>Application No.</b> 10/735,484	<b>Applicant(s)</b> KHOR, CHEE-SENG	
	<b>Examiner</b> Harry A. Grosso	<b>Art Unit</b> 3727	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12 December 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 December 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

***Drawings***

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the enclosing wall as a longitudinal hollow cylinder and the longitudinal hollow cylinder in combination with a base shaped in a rectangle (claim 4) must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 1 and 3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

4. Claim 1 recites a step form but this is not shown and the metes and bounds of the step formation are not clearly defined.

5. Claim 3 recites a combination storage box with a rectangular base and enclosing walls that are a longitudinal hollow cylinder. It is unclear how the cylinder is joined with the base given that the mating groove is on the periphery of the base. For purposes of addressing this claim, the Examiner will consider the enclosing walls to be a longitudinal hollow tube matched to the shape of the base.

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 1-3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ricci (3,371,816) in view of Edwards (4,079,880).

8. Regarding claims 1 and 2, Ricci discloses a combination storage box with a base having a peripheral groove (13, Figure 1 and column 2, lines 5-8) and enclosing walls having an insertion portion with a step formation corresponding to the groove (11, 12, Figure 1 and column 2, lines 45-59). Ricci does not teach the use of foldable clasp

portions extending out from the base and corresponding fixing portions on the enclosing wall. Edwards discloses a storage box having a locking means with a foldable clasp portion with a slot (14, 15 Figure 4, column 3, lines 45-49) extending from its base and a fixing portion (10) with an escape-preventing device (8) for mating with the clasp portion (Figures 3 and 5) extending from the enclosing wall. Edwards further discloses use of a plurality of clasp portions and fixing portions on a storage box (Figure 6 and column 5, lines 18-25). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have incorporated the use of a foldable clasp portion with a slot extending from its base and a fixing portion with an escape-preventing device for mating with the clasp portion extending from the enclosing wall as disclosed by Edwards in the storage box disclosed by Ricci to provide a means of locking the base to the enclosing wall.

9. Regarding claim 3, Ricci further discloses that the storage box is made of plastic (column 1, lines 36-39).

10. Claims 1, 2, 4 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shuert (4,765,252) in view of Edwards (4,079,880).

11. Regarding claims 1 and 2, Shuert discloses a combination storage box with a base (14, Figure 1) having a peripheral groove (52, Figure 1 and column 3, lines 45-47) and enclosing walls having an insertion portion with a step formation corresponding to the groove (12, Figure 1 and column 3, lines 52-55). Shuert does not teach the use of foldable clasp portions extending out from the base and corresponding fixing portions on the enclosing wall. Edwards discloses a storage box having a locking means with a

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foldable clasp portion with a slot (14, 15 Figure 4, column 3, lines 45-49) extending from its base and a fixing portion (10) with an escape-preventing device (8) for mating with the clasp portion (Figures 3 and 5) extending from the enclosing wall. Edwards further discloses use of a plurality of clasp portions and fixing portions on a storage box (Figure 6 and column 5, lines 18-25). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have incorporated the use of a foldable clasp portion with a slot extending from its base and a fixing portion with an escape-preventing device for mating with the clasp portion extending from the enclosing wall as disclosed by Edwards in the storage box disclosed by Shuert to provide a means of locking the base to the enclosing wall.

12. Regarding claim 4, Shuert further discloses that the base is rectangular and the enclosing wall is a longitudinal hollow tube (cylinder) (Figure 1).


13. Regarding claim 5, Shuert discloses that the enclosing wall can be folded flat (column 5, lines 26-28)

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Harry A. Grosso whose telephone number is 571-272-4539. The examiner can normally be reached on Monday through Thursday and alternate Fridays from 7am to 4 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lee Young can be reached on 571-272-4549. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Lee Young  
Supervisory Patent Examiner  
Art Unit 3727

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